

SAFETY DATA SHEET

**SOFTCARE WATER-BASED
SHOE PROTECTOR**

The safety data sheet is in accordance with Commission Regulation (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

SECTION 1: Identification of the substance / mixture and of the company / undertaking

Date issued 18.11.2022

1.1. Product identifier

Product name SOFTCARE WATER-BASED SHOE PROTECTOR

UFI Y7A0-P0N1-6007-JGJR

GTIN No. 6416977713074

Information on the packaging
Type of packaging: Atomizer
Size of packaging: 300 mL

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance / mixture Water based protector

Main intended use PC-CLN-16.OTH Other textile and leather cleaning and care products (including footwear)

Industrial use Yes

Professional use Yes

Consumer use Yes

1.3. Details of the supplier of the safety data sheet

Company name Oy Soft Protector Ltd

Postal address PL 100

Postcode 02671

City Espoo

Country Finland

Telephone number +358 9 887 0430

Email info@softcare.fi

Website www.softcare.fi

Enterprise No. 0834157-1

1.4. Emergency telephone number

Emergency telephone	Telephone number: 112 Description: Emergency telephone number Open 24 hours a day. Telephone number: +358 800 147 111 or +358 9 471 977 Description: Poison Information Centre (in Finland), P.O. Box 790 (Tukholmankatu 17), 00029 HUS Open 24 hours a day.
Identification, comments	Please contact the Emergency Centre in your own country, e.g. 112 in European Union countries.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP classification, notes	In accordance with CLP/GHS regulation (EC) No 1272/2008, the product has not been classified as hazardous.
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2.2. Label elements

Precautionary statements	P102 Keep out of reach of children.
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2.3. Other hazards

PBT / vPvB	Not classified as PBT/vPvB by current EU criteria.
Hazard description, general	Avoid breathing dust / vapours / spray. Ensure adequate ventilation during product use.
Other hazards	Endocrine disrupting properties: This product does not contain substances identified as having endocrine disrupting properties at a concentration $\geq 0.1\%$.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Substance comments	The product does not contain ingredients classified as hazardous to health or the environment at concentrations exceeding the concentration limits for listing such ingredients.
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SECTION 4: First aid measures

4.1. Description of first aid measures

General	If the situation is unclear or symptoms persist, seek medical attention. Show this safety data sheet, product container or label to the doctor in attendance.
Inhalation	If unconscious, place in recovery position, keep warm and ensure an open airway. Loosen tight clothing if necessary. Place unconscious person on the side in the recovery position and ensure breathing. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Seek medical attention immediately. Get medical attention if symptoms persist or are severe. Call a POISON CENTER or doctor/physician. Move exposed person

	immediately to fresh air and keep at rest in a position comfortable for breathing. Loosen tight clothing if necessary.
Skin contact	Wash skin immediately with plenty of water and soap. Remove contaminated clothing and shoes. If skin irritation or other symptoms persist, seek medical attention. Wash/clean contaminated clothing and shoes thoroughly before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 10 minutes, holding eyelids open. Remove contact lenses, if present and easy to do, and continue rinsing. Seek medical attention if eye irritation persists.
Ingestion	Rinse the mouth and give 1-2 glasses of water to drink. Never give anything by mouth to an unconscious person. Do not induce vomiting unless directed to do so by the doctor. IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

4.2. Most important symptoms and effects, both acute and delayed

General symptoms and effects	May cause irritation to the nose, eyes and respiratory tract. May be harmful if mist/vapour is inhaled. Ingestion may cause nausea, vomiting and/or gastrointestinal symptoms.
Acute symptoms and effects	None known.
Delayed symptoms and effects	None known.

4.3. Indication of any immediate medical attention and special treatment needed

Medical treatment	Treatment should be aimed at preventing absorption, treating symptoms and providing supportive care.
Other information	No specific instructions. Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Dry chemical, carbon dioxide, water spray (fog) or foam.
Improper extinguishing media	Do not use water jet as an extinguisher, as this may spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous combustion products	In the event of fire, health hazardous and irritating compounds may be formed. Carbon monoxide (CO). Carbon dioxide (CO ₂). Nitrogen oxides (NO _x). Hydrogen fluoride (HF).

5.3. Advice for firefighters

Personal protective equipment	Wear appropriate protective equipment and self-contained breathing apparatus.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	Ensure effective ventilation at the leak site. Keep unnecessary and unprotected
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	people from entering (evacuate upwind from the spill area).
Personal protection measures	Avoid breathing vapours and contact with skin or eyes. DO NOT TOUCH or walk through the spilt material. In case of inadequate ventilation wear respiratory protection. Wear appropriate personal protective equipment.
For emergency responders	Wear protective gloves / protective clothing / eye protection / face protection.

6.2. Environmental precautions

Environmental precautionary measures	Do not discharge the product or extinguishing waters into drains, sewers or any waterways. In case of environmental contamination, inform local authorities.
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6.3. Methods and material for containment and cleaning up

Containment	Isolate the leak by damming. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas.
Clean up	<p>Small spills: Absorb spill with inert material (e.g. sand, diatomaceous earth, commercial absorbent) and collect in clearly labeled containers for disposal. Ventilate area and wash spill site. The first rinse water should be disposed of in accordance with local official regulations.</p> <p>Large spill: Dike far ahead of larger spills for later disposal. Absorb spill to a rag or with inert absorbent material and collect in tightly closed containers for disposal. Ventilate area and wash spill site. The first rinse water should be disposed of in accordance with local official regulations. Inform Authorities if large amounts are involved.</p>
Other information	Contaminated absorbent material may pose the same hazard as the spilled product.

6.4. Reference to other sections

Other instructions	<p>Safe handling: see point 7.</p> <p>Personal protective equipment: see point 8.</p> <p>Waste disposal: see point 13.</p>
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Do not breathe dust / smoke / gas / mist / vapours / spray. Handle with care, avoid spills and leaks. Avoid contact with skin, eyes, and clothing.
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Protective safety measures

Protective safety measures	Avoid breathing mist or spray.
Advice on general occupational hygiene	Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practices. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage	Store locked up. Store in tightly closed original container in a dry and cool place. Keep containers tightly closed and upright to prevent leakage. Do not store in unlabeled containers.
Conditions to avoid	For incompatible materials see point 10.5.

7.3. Specific end use(s)

Specific use(s)	The identified uses for this product are detailed in Section 1.2.
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SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Control parameters comments	No applicable exposure limit values. DNEL/PNEC: Chemical safety assessment has not been performed for the product, no information available about ingredients.
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8.2. Exposure controls

Precautionary measures to prevent exposure

Technical measures to prevent exposure	Take care of adequate ventilation, especially in cramped spaces. If general ventilation is not adequate to keep airborne concentrations under given occupational exposure limits, local exhaust ventilation must be used. Ensure that eye wash facilities and emergency shower are located near work station.
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Eye / face protection

Required Properties	Use tight-fitting safety goggles or face shield if splashing may occur or mist is formed. EN 166.
Suitable eye protection	Contact the goggles manufacturer to choose suitable goggles.

Hand protection

Suitable gloves type	Wear suitable chemical-resistant gloves. EN 374.
Suitable materials	Contact glove manufacturer for specific advice on glove selection.
Hand protection, comments	Avoid prolonged skin contact.

Skin protection

Suitable protective clothing	Wear appropriate protective clothing and footwear.
Additional skin protection measures	Wash hands after contact. Remove contaminated clothing and shoes and wash/clean them before reuse.

Respiratory protection

Respiratory protection necessary at	In case vapour, mist or aerosol is formed, use appropriate respirator with an approved filter.
Recommended type of equipment	Consult with respirator manufacturer to determine respirator selection, use, and limitations. Use a properly fitted, air-purifying or air-fed respirator that meets approved

standards

Thermal hazards

Thermal hazards Thermal decomposition may lead to generation of irritating vapors and/or fumes

Appropriate environmental exposure control

Environmental exposure controls Avoid discharge to the aquatic environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Fluid.
Colour	Milky. White. Blue.
Odour	Mild. Characteristic.
Odour limit	Comments: Not determined.
pH	Value: 3 -5
Melting point / melting range	Value: ~ 0 °C
Freezing point	Comments: Not determined.
Boiling point / boiling range	Value: ~ 100 °C
Flash point	Comments: Not determined.
Evaporation rate	Comments: Not determined.
Flammability	Not flammable.
Explosion limit	Comments: Not determined.
Vapour pressure	Value: 4.0 kPa Temperature: 20 °C
Vapour density	Comments: Not determined.
Particle characteristics	Comments: Not relevant.
Density	Value: ~ 1 g/cm ³
Solubility	Medium: Water Comments: Soluble.
Partition coefficient: n-octanol/ water	Comments: Not determined.
Auto-ignition temperature	Comments: Not determined.
Decomposition temperature	Comments: Not determined.
Viscosity	Value: ≤ 100 mPa.s

9.2. Other information

9.2.2. Other safety characteristics

Comments None reported.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Not reactive under normal use and storage conditions.

10.2. Chemical stability

Stability Stable under normal storage and handling conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions No dangerous reactions under normal use and storage conditions.

10.4. Conditions to avoid

Conditions to avoid Protects against freezing and high temperatures. Keep away from direct sunlight.

10.5. Incompatible materials

Materials to avoid Strong acids. Strong bases. Oxidising materials. Explosives.

10.6. Hazardous decomposition products

Hazardous decomposition products During fire / explosion, toxic and irritating gases and vapours may be formed. Carbon dioxide (CO₂). Carbon monoxide (CO). Nitrogen oxides (NO_x). Hydrogen fluoride (HF).

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity Effect tested: ATEmix calculated
Route of exposure: Oral
Method: Laskettu.
Value: > 2000 mg/kg
Comments: Seos

Other toxicological data There is no toxicological data available about the product as such. Based on available data, the classification criteria are not met. The product is not classified as acutely toxic.

Other information regarding health hazards

Assessment of skin corrosion / irritation, classification Based on available data the classification criteria are not met. The product is not classified as irritant or corrosive to skin.

Assessment of eye damage or irritation, classification Based on available data the classification criteria are not met. The product is not classified as damaging or irritating to eyes. However, it can irritate the eyes in direct eye contact.

Sensitisation Based on available data, the classification criteria are not met. The product is not classified as a respiratory or skin sensitiser.

Mutagenicity Based on available data, the classification criteria are not met. The product is not classified as a mutagen.

Assessment of carcinogenicity, classification	Based on available data, the classification criteria are not met. The product is not classified as a carcinogen.
Reproductive toxicity	Based on available data, the classification criteria are not met. The product is not classified as toxic to reproduction.
Assessment of specific target organ toxicity - single exposure, classification	Based on available data, the classification criteria are not met. The product is not classified as toxic to specific target organs. However, the fog can irritate the respiratory tract.
Assessment of specific target organ toxicity - repeated exposure, classification	Based on available data, the classification criteria are not met. The product is not classified as toxic to specific target organs at repeated exposure.
Assessment of aspiration hazard, classification	Based on available data, the classification criteria are not met. The product is not classified as an aspiration hazard.

Symptoms of exposure

In case of inhalation	May cause irritation to the respiratory system.
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11.2 Other information

Endocrine disruption	This product does not contain substances included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration ≥ 0.1 %.
Other information	The product should never be swallowed.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	There is no ecotoxicological data available about the product as such. Not classified as dangerous to the environment. Prevent entry into drains, sewers, waterways or soil.
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12.2. Persistence and degradability

Persistence and degradability description/evaluation	No data recorded.
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12.3. Bioaccumulative potential

Bioaccumulation, evaluation	No data recorded.
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12.4. Mobility in soil

Mobility	Mixes in water and can spread in the aquatic environment.
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12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	Not classified as PBT/vPvB by current EU criteria.
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12.6. Endocrine disrupting properties

Endocrine disrupting properties

This product does not contain substances included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration ≥ 0.1 %.

12.7. Other adverse effects

Additional ecological information Prevent entry into drains, sewers, waterways or soil.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Appropriate methods of disposal for the chemical

Prevent entry into drains, sewers, waterways or soil.

Appropriate methods of disposal for the contaminated packaging

Packaging that cannot be cleaned should be disposed of like the product.

Other information

Dispose of in compliance with local and national regulations.

SECTION 14: Transport information

14.1. UN number

Comments

Not classified as hazardous for transport (ADR, RID, ADN, ICAO/IATA, IMDG)

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

IMDG Marine pollutant

No.

Comments

The product is not classified as hazardous to the environment.

14.6. Special precautions for user

14.7. Maritime transport in bulk according to IMO instruments

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations / legislation specific for the substance or mixture

Legislation and regulations

No specific regulations.

15.2. Chemical safety assessment

Chemical safety assessment performed No

SECTION 16: Other information

Training advice	Read safety data sheet. Familiarize yourself with the product's user manual.
Key literature references and sources for data	Product specifications by manufacturer
Abbreviations and acronyms used	PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: very Persistent and very Bioaccumulative substance DNEL: Derived No-Effect Level PNEC: Predicted No-Effect Concentration
Version	1
Prepared by	Sweco Industry Oy
Comments	The information of this safety data sheet is based on existing public information sources, such as current legislation, available at the time of publication of the completed safety data sheet, and information on the Customer's products that has been provided by the Customer to Sweco. The Customer is responsible that the information provided to Sweco is accurate and up to date.